## IAP7 Rec'd PCT/PTO 16 JUN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER 0020-5493PUS1					
DESIGNATED/ELECTED	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)						
CONCERNING A SUBMISSION		411/5 ABV クノフ					
INTERNATIONAL APPLICATION NO. PCT/JP2004/019160	INTERNATIONAL FILING DATE 15 December 2004	PRIGRITY DATE CLAIMED					
TITLE OF INVENTION NOVEL METHOD OF NUCLEIC ACID	TRANSFER						
APPLICANT(S) FOR DO/EO/US							
Yoshiko MINAKUCHI and Takahiro OCI		US) the following items and other information:					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).							
b. x has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. x is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. x have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern docum	nent(s) or information included:						
11. x An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.						
12. X An assignment document for record	ling. A separate cover sheet in complia	nce with 37 CFR 3.28 and 3.31 is included.					
13. X A preliminary amendment.							
14. An Application Data Sheet under 3	7 CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change	of address letter.						
7. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.							
. A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English langu	age translation of the international ap	plication under 35 U.S.C. 154(d)(4).					
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U.S. APPLICATION	NO. (if known, see	37 CFR 149	7	INTERNATIONAL APPLICATION NO. PCT/JP2004/019160			ATTORNEY'S DOCKET NUMBER 0020-5493PUS1			
20. X Other items or information:  Return Receipt Postcard PCT/ISA/210; PCT/IB/304; PBT/IB/306 (Two Sheets); PCT/IB/308 (First and Second Notice) and Six Sheets of Formal Drawings										
The follo	wing fees have	e been subr	nitte	d t			CALCULATIONS PTO USEO			PTO USEONLY
21. x Basic national fee (37 CFR 1.492(a))							300.		PIO OSEONET	
22. X Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							\$ :	200.0	00	
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400  All other situations. \$500						\$ 4	<b>4</b> 00.0	00		
Т	OTAL OF 21, 22	and 23 =				-	\$ 9	900.0	00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets E	Extra Sheets			dditional 50 or fraction to a whole number)		RATE				
44 - 100 =	/50 =		x \$250.00				\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					or declaration	\$				
CLAIMS	NUM	BER FILED	BER FILED NUMBER EXTRA RATE							
Total claims		0 - 20 =		1	×					
Independent claims 2 - 3 = x							0.0	0		
MULTIPLE DEPEN	NDENT CLAIM(S)	(if applicable)	<u> </u>		+				_	
TOTAL OF ABOVE CALCULATIONS =					\$ 9	00.0	0	٠.		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.										
SUBTOTAL =						SUBTOTAL =	\$ 900.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					s from the earliest	\$				
TOTAL NATIONAL FEE =					\$ 900.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00					
							\$			
				TO	TAL	FEES ENCLOSED =	\$			940.00
			_L				Amount to refunded:	be	\$	
					•		Amount to charged	be	\$	

## 40/583277 AP3 Rec'd PCT/PT0 1 6 JUN 2005 Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE spond to a collection of information unless it displays a valid OMB control number.

Citati the Paperwork Resource of 1990, no persons are required to respond to a con-	The state of the s					
a. X A check in the amount of \$ 940.00 to cover the above	ve fees is enclosed.					
b. Please charge my Deposit Account No. 02-2448 in the amount A duplicate copy of this sheet is enclosed.						
C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit						
Account No. 02-2448 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information						
should not be included on this form. Provide credit card information and authorization on PTO-2038  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be						
filed an granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:	SIGNATURE					
	V					
CUSTOMER NUMBER: 02292	Mark J. Nuell, Ph.D.					
June 16, 2006 /smt						
	36,623 REGISTRATION NUMBER					